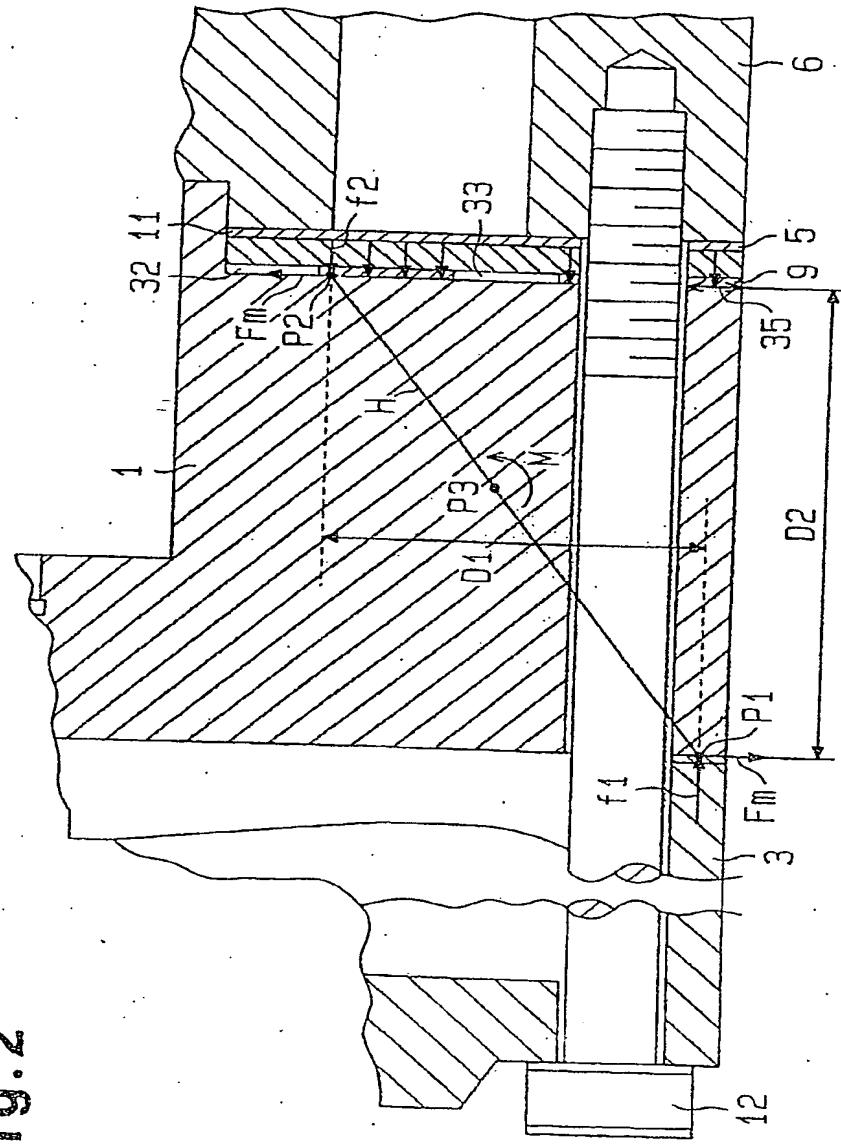


Fig. 1

U.S. PATENT & TRADEMARK OFFICE
AUG 06 2004
Docket No.: 110-0001
App No.: Not yet assigned.
Title: Piston Compressor
Inventors: Yoshio Kimoto, Sokichi Hibino, Yoshitami Kondo, Atsuyuki Morishita and
Tomohiro Murakami
Attorney: Michael P. Dunnam, Esquire
Phone: (215) 568-3100
Sheet 2 of 15

FIG. 2



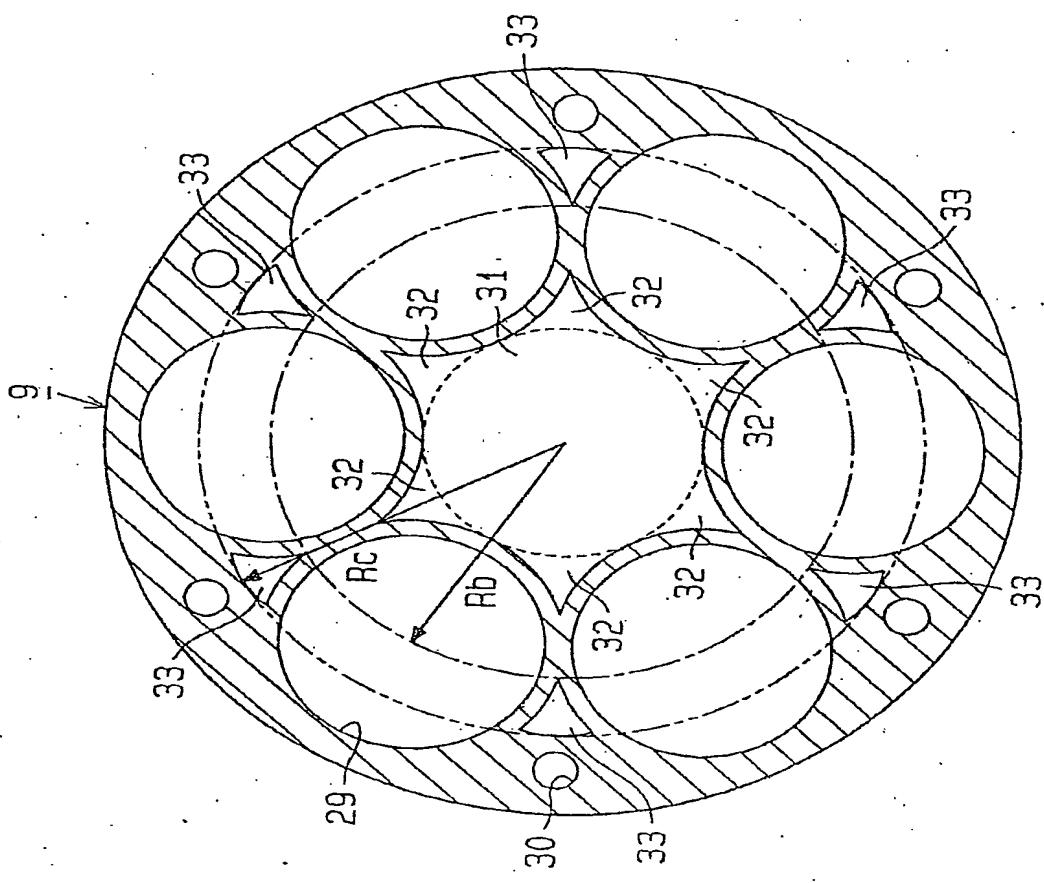


Fig. 3

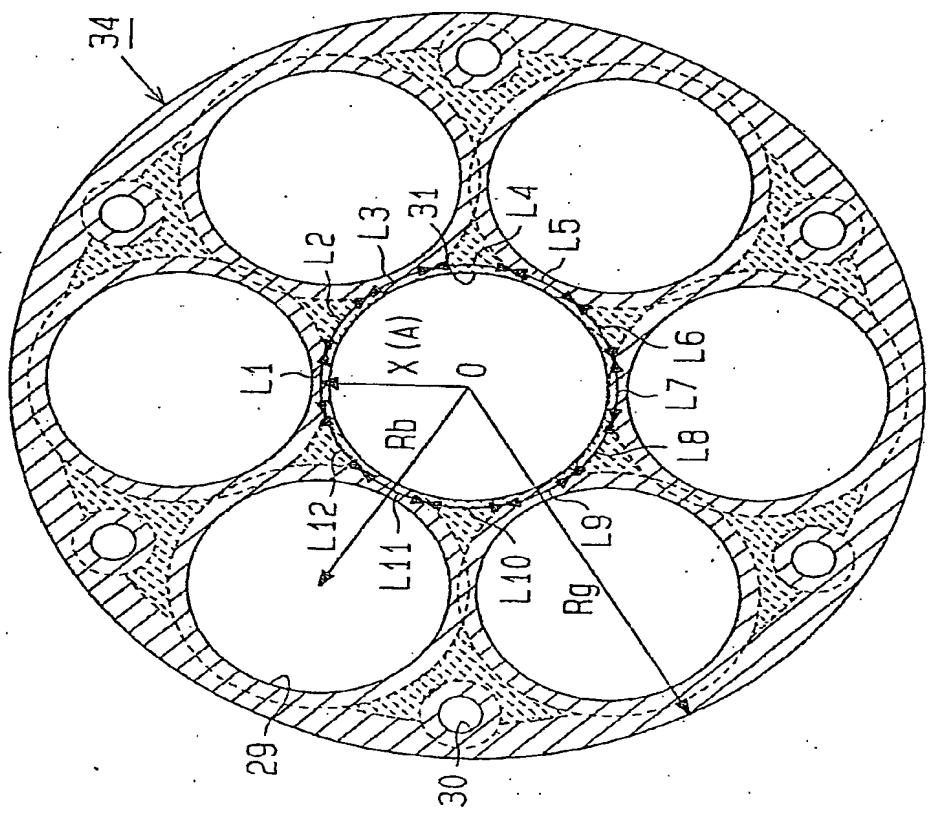


Fig. 4

Fig. 5.

Portions Necessary for Function

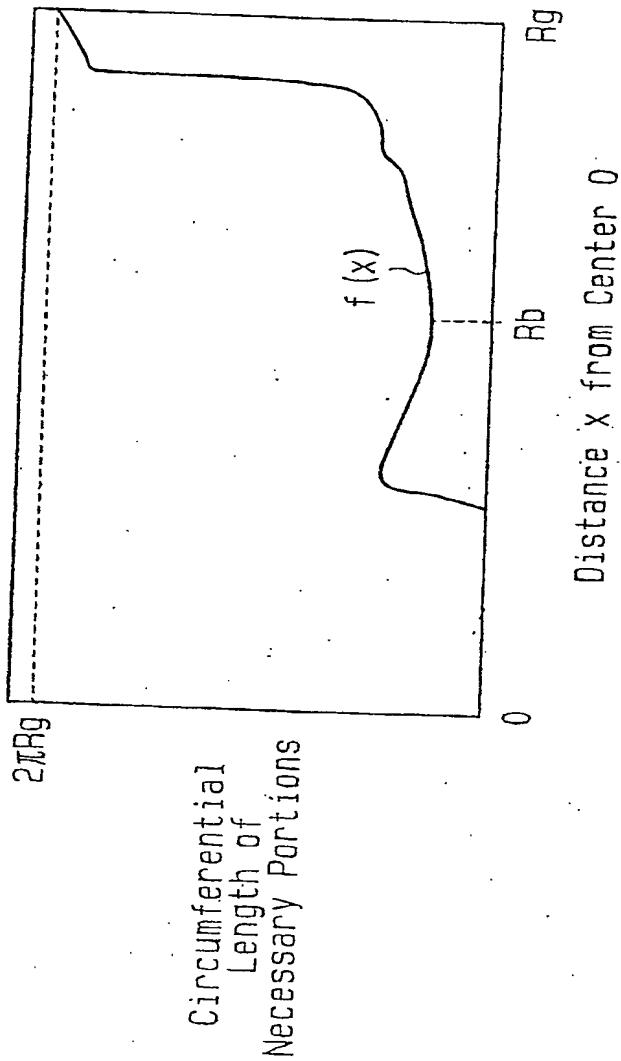


Fig. 6

Portions Unnecessary for Function

Circumferential
Length Of
Unnecessary Portions

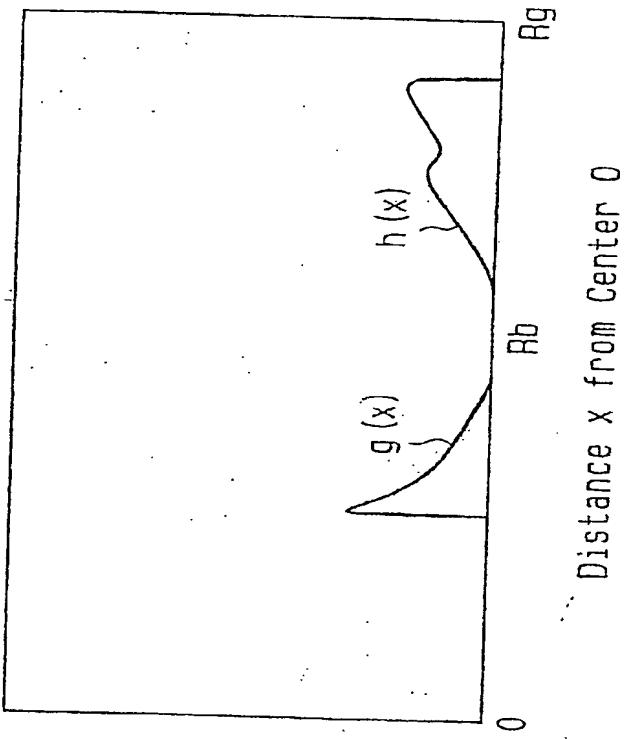
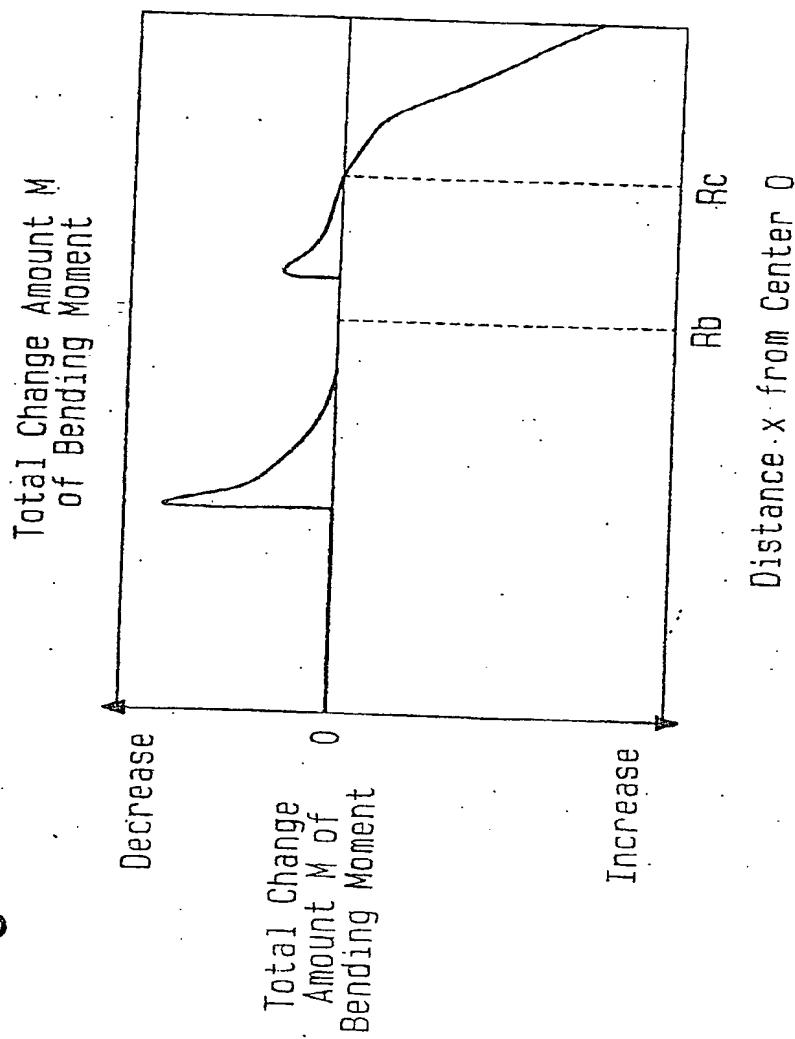


Fig. 7



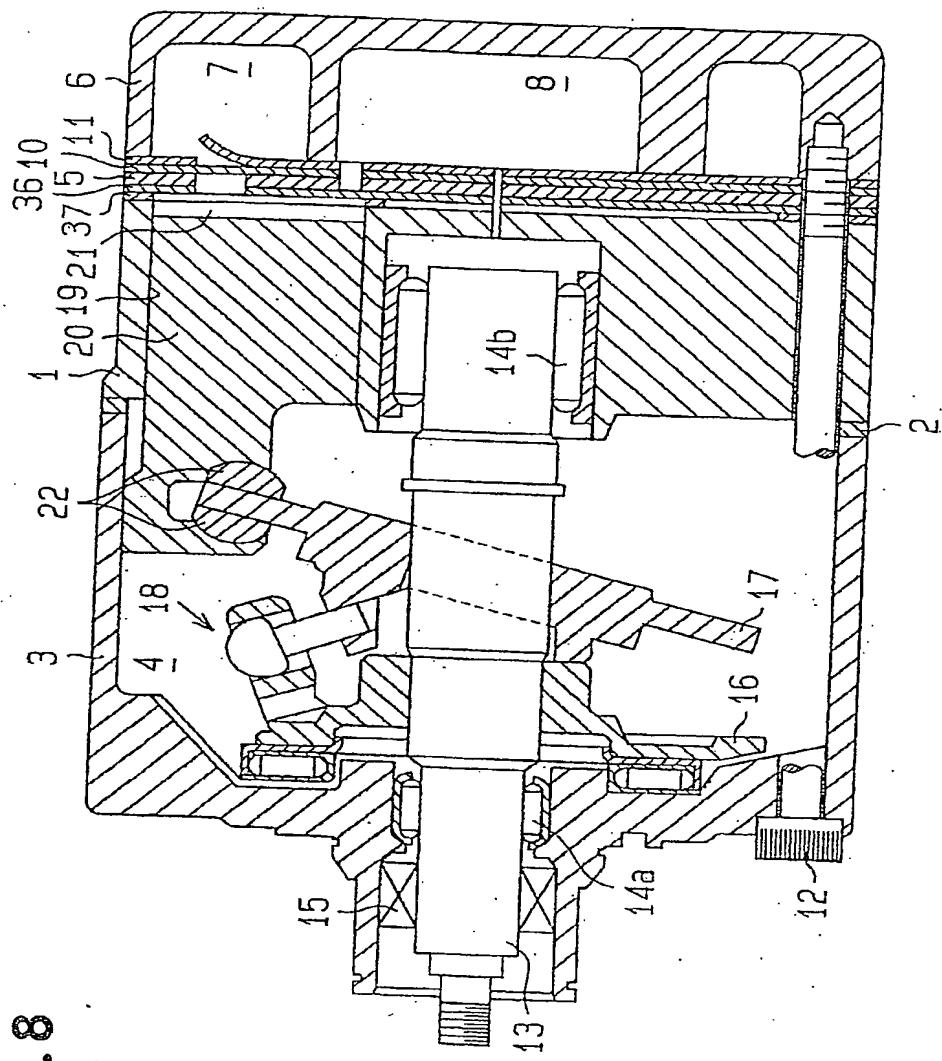


Fig. 8

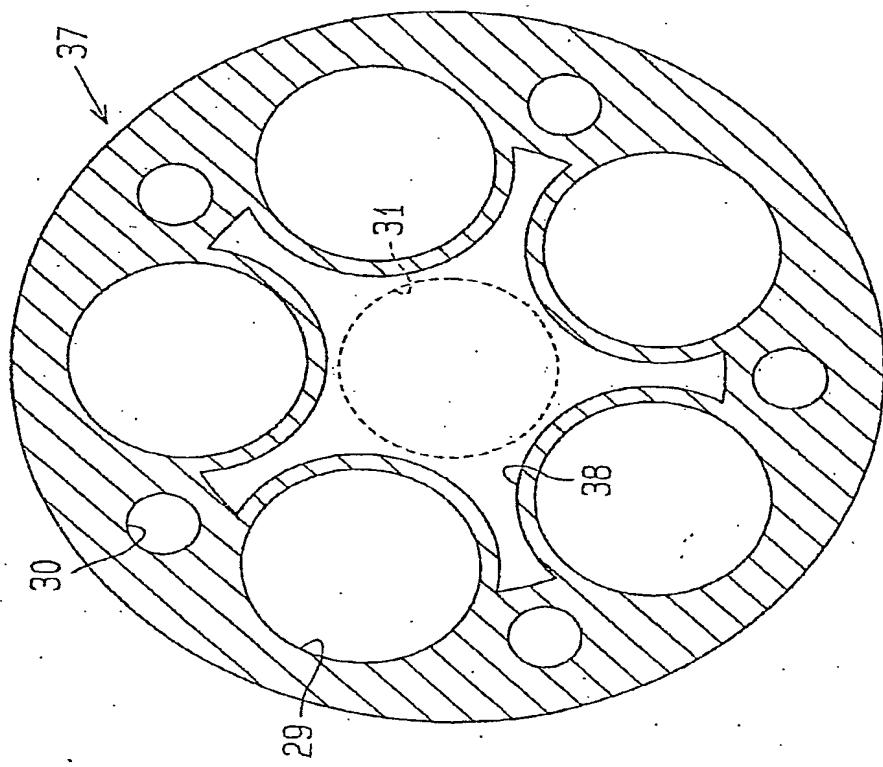


Fig. 9

App No.: Not yet assigned.

Filed: Herewith.

Title: Piston Compressor

Inventors: Yoshio Kimoto, Sokichi Hibino, Yoshitami Kondo, Atsuyuki Morishita and

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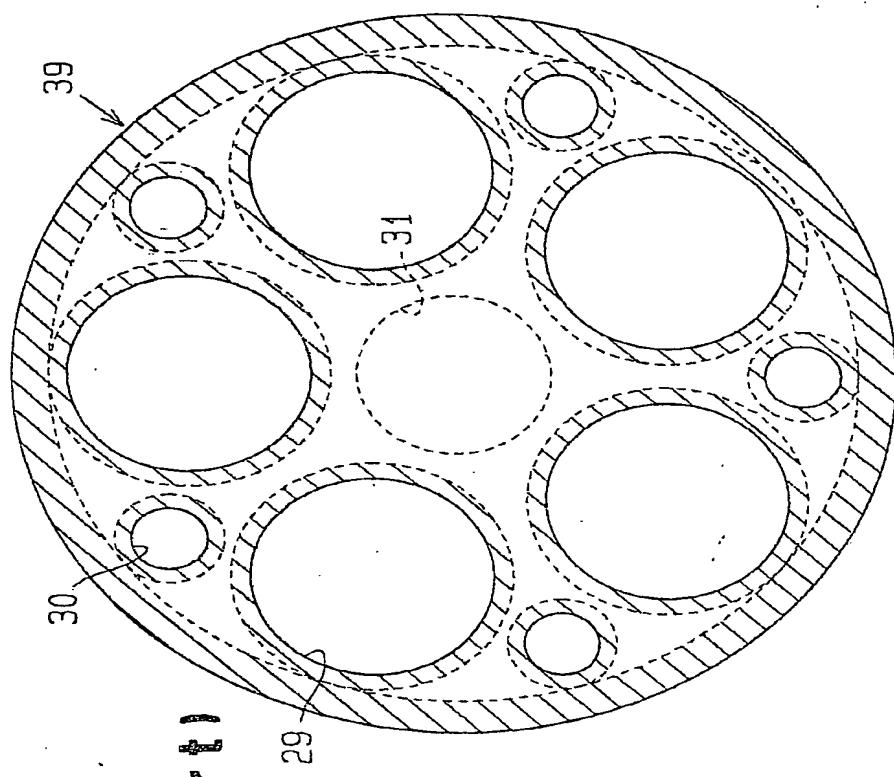


Fig. 10
(Prior Art)

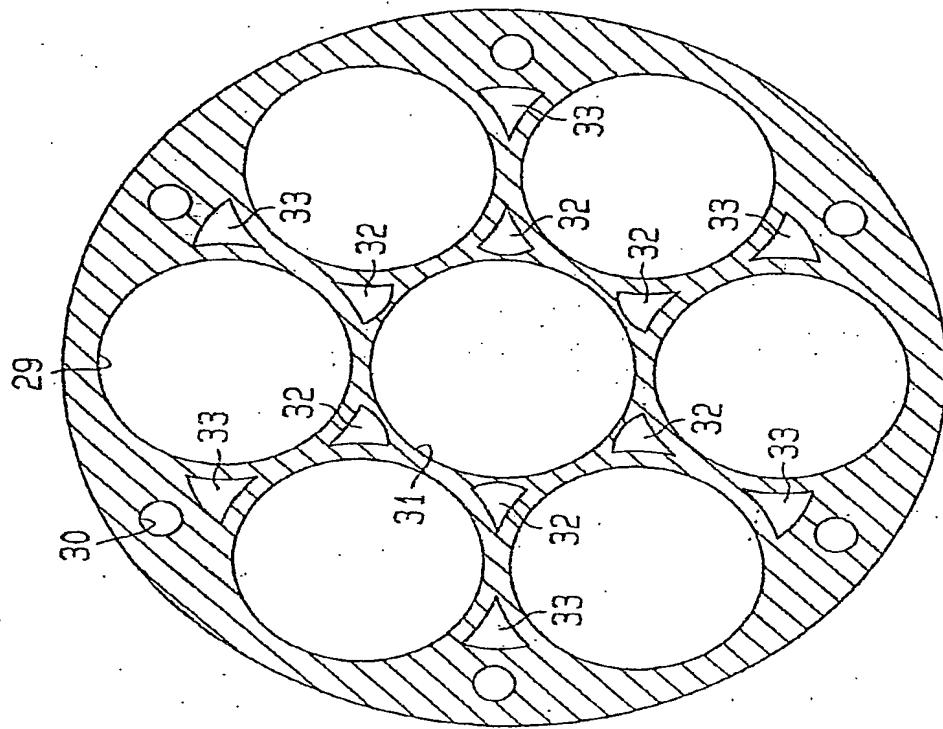


Fig. 11

App No.: Not yet assigned.
Title: Piston Compressor

Filed: Herewith.

Inventors: Yoshio Kimoto, Sokichi Hibino, Yoshitami Kondo, Atsuyuki Morishita and

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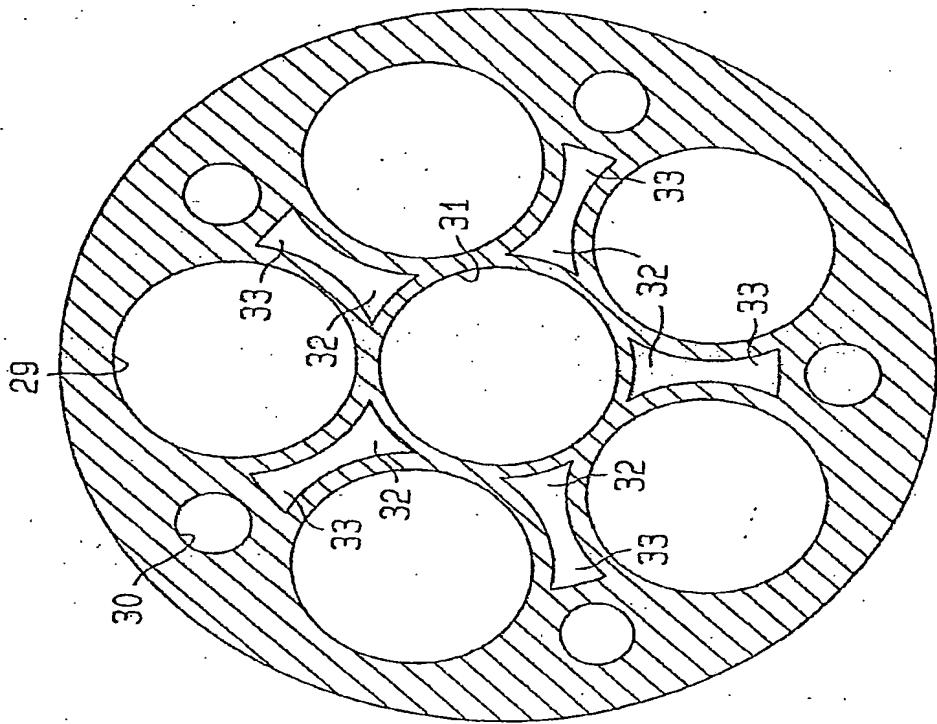


Fig. 12

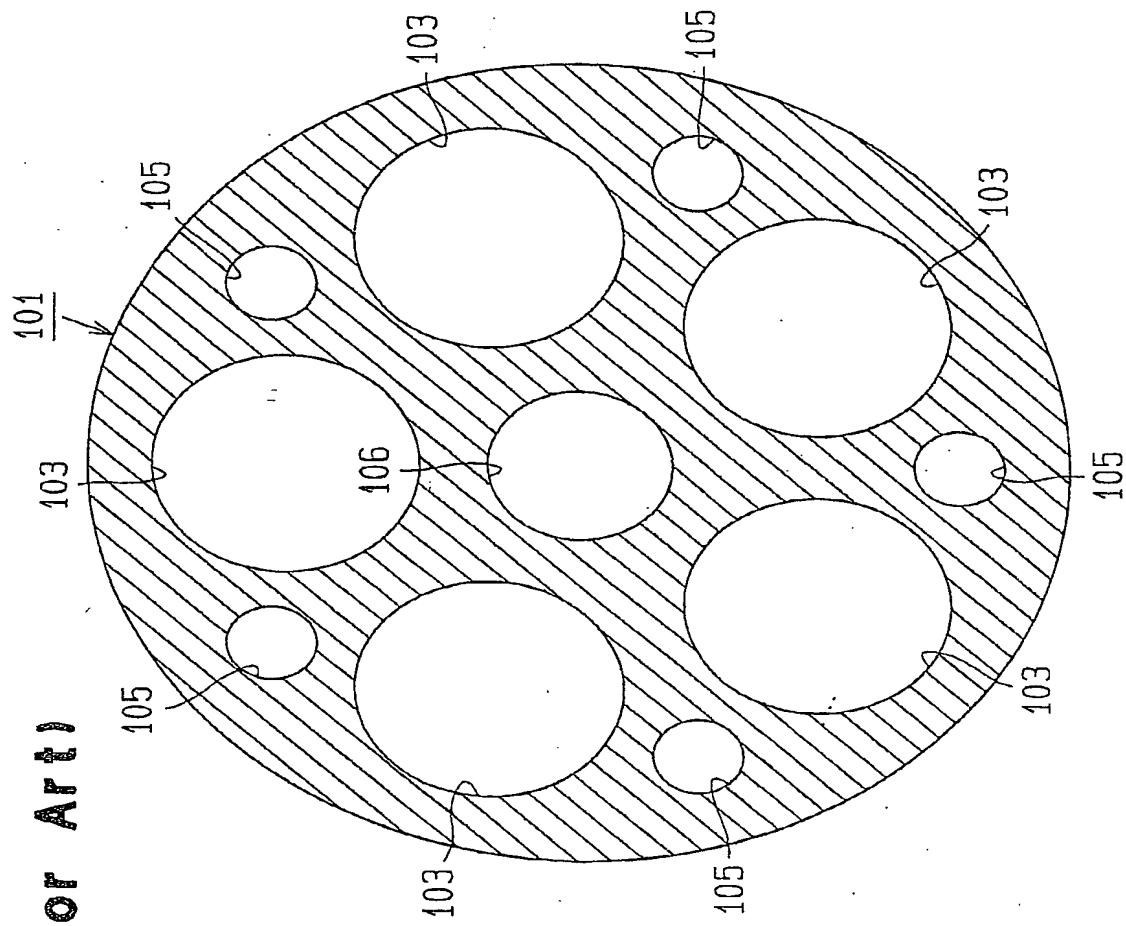
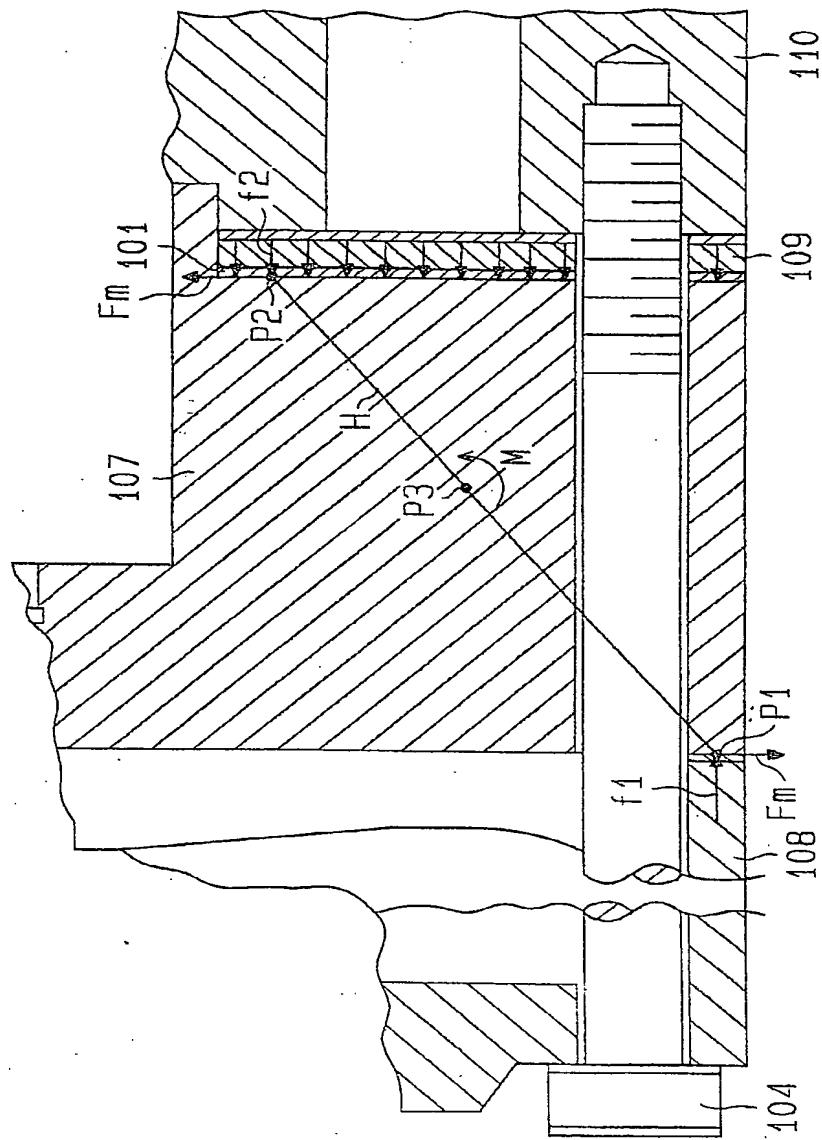


Fig.13 (Prior Art)

Fig. 14 (Prior Art)



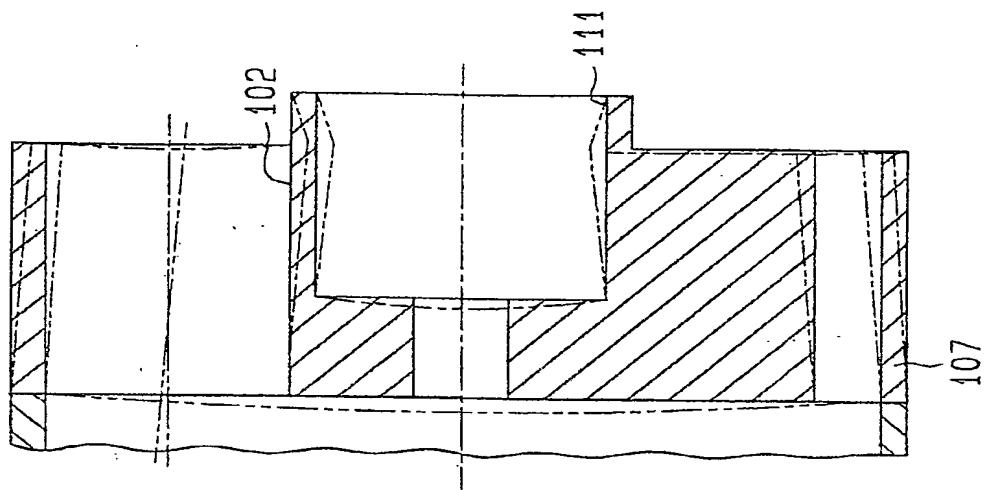


Fig. 15 (PRIOR ART)